



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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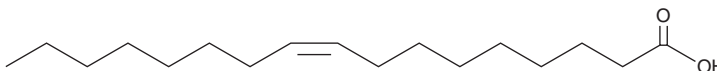
# PRODUCT INFORMATION



## *cis*-9-Heptadecenoic Acid

Item No. 36254

**CAS Registry No.:** 1981-50-6  
**Formal Name:** 9Z-heptadecenoic acid  
**Synonyms:** C17:1(9Z), Margaroleic Acid  
**MF:** C<sub>17</sub>H<sub>32</sub>O<sub>2</sub>  
**FW:** 268.4  
**Purity:** ≥98%  
**Supplied as:** A solution in ethanol  
**Storage:** -20°C  
**Stability:** ≥2 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Description

*cis*-9-Heptadecenoic acid is a monounsaturated fatty acid that is a major constituent of ruminant fat and milk.<sup>1</sup> The levels of *cis*-9-heptadecenoic acid in milk are negatively correlated with methane production in cows fed a high-lipid diet.<sup>2</sup>

### References

1. Alves, S.P., Marcelino, C., Portugal, P.V., *et al.* Short communication: The nature of heptadecenoic acid in ruminant fats. *J. Dairy Sci.* **89**(1), 170-173 (2006).
2. Dijkstra, J., van Zijderveld, S.M., Apajalahti, J.A., *et al.* Relationships between methane production and milk fatty acid profiles in dairy cattle. *Anim. Feed Sci. Technol.* **166-167**, 23 (2011).

#### WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

#### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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